

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Instapak Division, Sealed Air Corporation		EMERGENCY TELEPHONE NO. 203-792-2360
ADDRESS (Number, Street, City, State, and ZIP Code) Old Sherman Turnpike, Danbury, CT 06810		
CHEMICAL NAME AND SYNONYMS Urethane Resin		TRADE NAME AND SYNONYMS Instapak 40 Component B
CHEMICAL FAMILY		FORMULA

SECTION II - HAZARDOUS INGREDIENTS

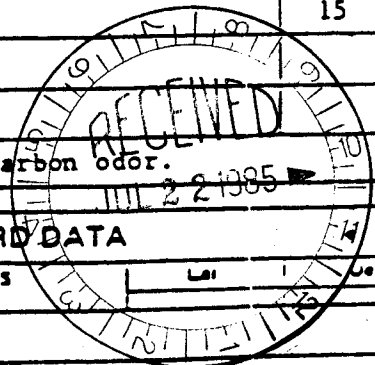
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Trichlorofluoromethane				15	1000ppm

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	Approx. 100°F.	SPECIFIC GRAVITY (H ₂ O=1)	1.09
VAPOR PRESSURE (mm Hg.)	@ 100°F 900	PERCENT VOLATILE BY VOLUME (%)	15
VAPOR DENSITY (AIR=1)	Heavier	EVAPORATION RATE (—=1)	
SOLUBILITY IN WATER	Miscible		
APPEARANCE AND ODOR	Straw colored, viscous liquid, fluorocarbon odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	Not flammable	FLAMMABLE LIMITS	
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES	Water may be used.		
UNUSUAL FIRE AND EXPLOSION HAZARDS	Pressure will develop with heat.		



SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

For fluorocarbon component, 1000 ppm (See Fluorotrichloromethane)

EFFECTS OF OVEREXPOSURE

Contact with eyes may be irritating. Repeated contact with skin may be irritating.

High concentrations of vapors may cause narcosis, anesthesia or suffocation.

EMERGENCY AND FIRST AID PROCEDURES

Classified as practically non-toxic by ingestion. Eyes - flush thoroughly with large quantities of water. Skin - wash with soap & water. Inhalation - for excessive exposure; remove to fresh air, administer oxygen if necessary, consult a physician.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID Avoid temperatures below 20°F. (causes crystallization) and above 80°F. containers
	STABLE	X	will be under pressure. Heating causes pressure in containers.

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wash away with water or absorb on sweeping compound or other absorbant material.

Provide sufficient ventilation to keep fluorocarbon vapor concentration below TLV of 1000 ppm.

WASTE DISPOSAL METHOD

Bury or incinerate in accordance with environmental considerations and control regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

If vapor concentrations are extreme, provide organic vapors gas mask or outside air

VENTILATION	LOCAL EXHAUST	SPECIAL source, or self-contained
	MECHANICAL (General)	OTHER breathing apparatus.

PROTECTIVE GLOVES

Chemically resistant

EYE PROTECTION

Safety goggles

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in cool area. Maximum storage temperature range 20-100°F. Containers above 80°F will be under pressure and must be opened with care.